Serial No. 10/087,236

Page 5

## VERSION WITH MARKINGS TO SHOW CHANGES MADE IN CLAIMS

- 1. (Amended) An electric traction motor for a vehicle comprising:
- a housing;
- a wound stator field located in said housing;

313-665-4977

- a rotor magnetically interacting with said wound stator field;
- high energy magnets configured in said rotor; [and] 5

low energy magnets configured in said rotor;

wherein said high energy and low energy permanent magnets are injected into said rotor in liquid form.

- 9. (Amended) The electric traction motor of Claim [9] 1 wherein said high energy and low energy magnets include a polymer.
  - 10. (Amended) An electric traction motor comprising:
  - a housing;
  - a wound stator field located in said housing;
- a rotor magnetically interacting with said wound stator field, said rotor including an 5 array of cavities;
  - a first magnetic material configured in a portion of said array of cavities; [and] a second magnetic material configured in a portion of said array of cavities; and wherein said first magnetic material and said second magnetic material are injected into said rotor in liquid form.